

Traffic Data Collection Program

Quality Assurance/Quality Control Checklist

Count Number: _____

Reviewed By: _____

Review Date: _____

<input type="checkbox"/> <u>A. All Submittals</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
1. Count number, date(s), times, names of data collector(s), names of data processor(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Peak hours (AM and PM) in opposite directions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Weather information (min/max temps, precipitation, snowfall, sky cover, and conditions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Description of equipment and methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Site sketch has route numbers/names, lanes, lane movements, and posted speed limits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Distance statements for roadways, signals, and at-grade railroad crossings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Indication of disabled pedestrians (present/not present)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Pictures appear new (not third party such as Google Maps)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Pictures facing location, and facing away from location, for all approaches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Pictures include automated installed count equipment (if used)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Percentages are reasonable for Duals, TTST, and Twins (class counts only) <i>% Duals +/- 5% (rural) and +/- 10% (urban); % TTST+Twins are +/- 10% (interstate) and +/- 2% (other routes)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/> <u>B. Turning Movement Counts</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
1. Data columns (approaches) are listed in SB, WB, NB, and EB order	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated volume on count is equivalent to estimated volume on request	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Data for individual parts, and the whole area, are present (complex intersections only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Increment, summary, and peak hour sheets are included for all vehicles/movements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Increment, summary, and peak hour sheets are included for classes (class counts only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Adjacent intersections counted on the same day should have similar in/out traffic <i>(includes all vehicles as well as PVs, Duals, TTSTs, TTDTs, and their percentages)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/> <u>C. Volume/Speed/Class Counts</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
1. Acceptable template was used for the data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. 85th percentile speed is equivalent to the posted speed limit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Non-invasive equipment was used at locations where the posted speed limit > 55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Estimated volume on count is equivalent to estimated volume on request	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Directional split is approximately 50/50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Percentage of "undefined" does not exceed 5% in any 24-hour period (class counts only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>